

MILL'S TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT

SIZE : 32MMX14M

QUALITY : BS4449:2005 GR: B500 B

PRODUCTION PROSES: QST

ORDER NO: 2025-3133 LOT:1

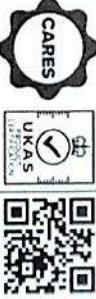
VESSEL NAME: MV WHITE IVY

CARES APPROVED

Heat Number	CHEMICAL COMPOSITION										MECHANICAL PROPERTIES										
	C %	Si %	S %	P %	Mn %	Ni %	Cr %	Mo %	Cu %	V %	N %	B %	carbon equivalent value	RADIATION μR/H	Weight Per Kg/m	Cross Sectional area mm ²	Yield Point N/mm ² (MPa) (Re)	Tensile Strength N/mm ² (MPa) (Rm)	Rm/Ro	Percentage elongation at break %	Actual Test Result
25990085	0.19	0.20	0.020	0.012	0.63	0.02	0.03	0.001	0.00	0.0020	0.0056	0.0005	0.30	13	6201	804.00	583	665	1.14	21.36	8.46 OK
															6200	804.00	584	669	1.15	20.54	9.70 OK
															6190	804.00	590	673	1.14	19.55	8.79 OK
															6185	804.00	583	671	1.13	19.78	9.79 OK
25990041	0.20	0.20	0.033	0.017	0.64	0.02	0.05	0.002	0.01	0.0010	0.0053	0.0007	0.32	11	6207	804.00	621	739	1.19	17.21	10.62 OK
															6212	804.00	611	712	1.17	18.55	10.57 OK
															6209	804.00	564	675	1.20	18.64	10.99 OK
															6204	804.00	598	712	1.19	17.66	10.36 OK
25990040	0.20	0.20	0.026	0.019	0.64	0.02	0.05	0.001	0.01	0.0010	0.0052	0.0007	0.32	14	6187	804.00	598	719	1.20	17.43	10.98 OK
															6203	804.00	616	735	1.19	17.22	9.77 OK
															6199	804.00	561	675	1.20	18.10	9.99 OK
															6195	804.00	579	718	1.24	17.71	10.23 OK
25990039	0.19	0.17	0.028	0.018	0.62	0.02	0.05	0.001	0.01	0.0010	0.0060	0.0007	0.31	18	6204	804.00	568	692	1.22	21.76	10.01 OK
															6209	804.00	608	719	1.19	20.01	8.56 OK
															6207	804.00	573	689	1.20	20.10	8.56 OK
															6195	804.00	568	687	1.21	20.11	10.10 OK
25990035	0.20	0.19	0.030	0.017	0.65	0.02	0.06	0.001	0.01	0.0010	0.0058	0.0007	0.32	15	6194	804.00	558	679	1.22	19.18	10.39 OK
															6201	804.00	563	675	1.20	19.86	9.30 OK
															6197	804.00	571	699	1.22	20.05	9.63 OK
															6189	804.00	568	687	1.21	19.70	8.77 OK

DİTER DEMİR
ÇELİK ENÜSTRI VE TİCARET A.Ş.

İnceleme ve Onay
İşletme ve İstihdam



CARES APPROVED

C11001

C002

All incoming raw material has been checked by rad activity detection system

CERTIFICATE OF APPROVAL NUMBER C11001

Form No 18-CJ24-R-0

RESPONSIBLE CHIEF
EVRE OZAYOL

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MILL'S TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT
SIZE : 32MMX14MM
QUALITY : BS449-2005 GP B500 B
PRODUCTION PROSES: QST
ORDER NO: 2025-3133 LOT-1
VESSEL NAME: MV WHITE IVY
CARES APPROVED

Heat Number	CHEMICAL COMPOSITION											MECHANICAL PROPERTIES										
	C%	Si%	S%	P%	Mn%	Ni%	Cr%	Mo%	Cu%	V%	N%	B%	Carbon equivalent value	RADIATION μRH	Weight per kg/m	Cross Sectional area mm ²	Yield Point N/mm ² (MPa) [Re]	Tensile Strength N/mm ² (MPa) [Rm]	Rm/Ra	Percentage elongation at 500 Lo=500	AGI %	Rebond Test
25990034	0.19	0.18	0.028	0.016	0.65	0.02	0.05	0.001	0.01	0.0010	0.0057	0.0007	0.31	16	6.185	804.00	601	714	119	19.56	8.70	OK
															6.200	804.00	602	715	119	21.69	9.82	OK
															6.194	804.00	599	718	120	21.81	9.65	OK
															6.188	804.00	613	728	119	21.84	9.32	OK
25990032	0.20	0.21	0.020	0.017	0.71	0.02	0.08	0.001	0.01	0.0020	0.0055	0.0006	0.33	15	6.200	804.00	599	711	119	17.70	10.11	OK
															6.214	804.00	597	707	118	18.16	10.72	OK
															6.206	804.00	619	728	118	17.98	9.54	OK
															6.197	804.00	589	726	123	17.45	10.75	OK
25990031	0.20	0.19	0.029	0.021	0.64	0.02	0.05	0.001	0.01	0.0010	0.0062	0.0006	0.32	10	6.204	804.00	573	691	121	19.95	9.99	OK
															6.207	804.00	584	698	120	19.79	9.77	OK
															6.200	804.00	602	720	120	19.11	9.69	OK
															6.198	804.00	566	694	123	20.68	8.69	OK
25990024	0.19	0.19	0.020	0.022	0.66	0.02	0.06	0.001	0.01	0.0020	0.0055	0.0006	0.31	17	6.190	804.00	599	716	120	20.51	10.18	OK
															6.197	804.00	583	718	123	21.61	9.88	OK
															6.192	804.00	585	715	122	19.69	10.27	OK
															6.187	804.00	599	728	122	19.40	10.41	OK
2504095	0.20	0.23	0.014	0.012	0.76	0.09	0.10	0.014	0.28	0.0005	0.0077	0.0003	0.37	19	6.093	804.00	564	666	118	17.06	10.90	OK
															6.098	804.00	564	666	118	18.25	10.52	OK
															6.095	804.00	567	666	117	16.38	10.12	OK
															6.090	804.00	558	669	120	16.63	10.42	OK

DİLEK DEMİR CELİK ENDÜSTRİ VE TİCARET A.Ş.



CARES



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0002

All incoming raw material has been checked by radiactivity detection system

MILL'S TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT

SIZE : 32WNX14M.

QUALITY : BS4449:2005 GR B500 B

PRODUCTION PROSES QST

ORDER NO: 2025-3133 LOT:1

VESSEL NAME: MV WHITE IVY

CARES APPROVED

CHEMICAL COMPOSITION

Heat Number	C %	Si %	S %	P %	Mn %	Ni %	Cr %	Mo %	Cu %	V %	N %	B %	Carbon equivalent value	RADIATION μ RH	Weight per kg/m	Cross Sectional area mm ²	Yield Point N/mm ² (MPa) (Re)	Tensile Strength N/mm ² (MPa) (Rm)	Rm/Rc	Percentage elongation at 50mm	Agt %	Rebend test
2504094	0.18	0.22	0.028	0.013	0.75	0.09	0.08	0.013	0.26	0.0005	0.0057	0.0004	0.35	18	6097	804.00	592	691	1.17	18.25	9.67	OK
															6108	804.00	564	669	1.19	16.69	9.93	OK
															6100	804.00	585	691	1.22	16.31	9.21	OK
															6093	804.00	586	690	1.18	17.63	9.80	OK
2504093	0.19	0.22	0.021	0.010	0.78	0.10	0.08	0.013	0.31	0.0002	0.0067	0.0003	0.37	21	6096	804.00	562	668	1.19	18.83	9.23	OK
															6093	804.00	563	667	1.18	16.19	9.05	OK
															6091	804.00	569	689	1.21	17.81	8.81	OK
															6090	804.00	558	670	1.20	18.06	9.51	OK
2504092	0.19	0.22	0.028	0.009	0.73	0.10	0.08	0.014	0.32	0.0001	0.0057	0.0004	0.36	16	6098	804.00	553	666	1.20	18.50	9.58	OK
															6098	804.00	563	680	1.21	18.44	9.61	OK
															6095	804.00	559	672	1.20	17.19	9.34	OK
															6092	804.00	581	684	1.18	18.06	10.24	OK
2504091	0.20	0.22	0.018	0.007	0.75	0.10	0.07	0.015	0.33	0.0000	0.0063	0.0003	0.37	21	6120	804.00	570	646	1.13	16.06	9.43	OK
															6099	804.00	593	672	1.13	18.63	9.34	OK
															6098	804.00	593	678	1.14	18.00	8.91	OK
															6097	804.00	590	673	1.14	16.00	8.58	OK
2504090	0.19	0.23	0.027	0.007	0.74	0.10	0.07	0.019	0.36	0.0000	0.0071	0.0005	0.38	21	6111	804.00	548	651	1.19	16.94	9.63	OK
															6105	804.00	548	651	1.19	17.88	9.78	OK
															6102	804.00	575	681	1.18	16.69	9.50	OK
															6099	804.00	558	667	1.20	16.81	8.92	OK

CERTIFICATE OF APPROVAL NUMBER 011001
Form No. 08 03 24-R-0

All incoming raw material has been checked by radiactivity detection system

011001

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DİLER DEMİR ÇELİK ENDÜSTRİ VE TİCARET A.Ş.
CEMET

RESPONSIBLE CHIEF
ENRE OZAYOL

MILL'S TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT
 SIZE : 32MMX14MM
 QUALITY : BS4449:2005 SR B500 B
 PRODUCTION PROSES: QST
 ORDER NO: 2025-3133 LOT-1
 VESSEL NAME: MW WHITE IVY
 CARES APPROVED

Heat Number	CHEMICAL COMPOSITION												MECHANICAL PROPERTIES									
	C%	Si%	S%	P%	Mn%	N%	Cr%	Mo%	Cu%	V%	N%	B%	carbon equivalent value	RADIATION μRH	Weight per kg/m	Cross Sectional area mm²	Yield Point N/mm² (Re)	Tensile Strength N/mm² (Rm)	Rm/Ro	Percentage elongation at 50.000 Lo=500	ASTI %	Rebreak
2504089	0.19	0.19	0.031	0.012	0.75	0.11	0.10	0.017	0.32	0.0004	0.0075	0.0004	0.37	20	6099	804.00	590	697	1.18	16.88	9.58	OK
															6097	804.00	589	691	1.17	18.38	9.80	OK
															6095	804.00	569	666	1.17	18.94	9.64	OK
															6090	804.00	573	686	1.20	16.84	9.44	OK
2504088	0.20	0.19	0.021	0.016	0.76	0.10	0.12	0.015	0.33	0.0008	0.0076	0.0004	0.38	19	6094	804.00	577	660	1.14	16.56	9.69	OK
															6098	804.00	590	674	1.14	16.19	9.34	OK
															6097	804.00	582	659	1.13	16.06	9.52	OK
															6096	804.00	581	659	1.13	17.94	9.09	OK
2504079	0.19	0.19	0.013	0.011	0.74	0.10	0.12	0.015	0.31	0.0005	0.0075	0.0002	0.37	16	6112	804.00	602	682	1.13	18.03	9.23	OK
															6113	804.00	601	680	1.13	18.53	9.52	OK
															6111	804.00	594	680	1.14	16.19	8.88	OK
															6103	804.00	568	648	1.14	18.31	9.43	OK
2500812	0.18	0.22	0.024	0.014	0.73	0.11	0.09	0.015	0.40	0.0025	0.0089	0.0004	0.36	18	6125	804.00	586	669	1.14	16.50	9.53	OK
															6126	804.00	590	676	1.15	16.88	9.88	OK
															6124	804.00	584	663	1.14	18.69	9.21	OK
															6117	804.00	593	672	1.13	17.08	9.54	OK
2408049	0.20	0.24	0.028	0.020	0.77	0.12	0.12	0.024	0.31	0.0043	0.0074	0.0005	0.39	19	6095	804.00	596	681	1.14	16.99	9.58	OK
															6120	804.00	590	675	1.14	18.63	9.84	OK
															6096	804.00	594	677	1.14	18.94	9.66	OK
															6094	804.00	591	672	1.14	18.25	9.29	OK



All incoming raw material has been checked by radiotracer detection system

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 0002
 CERTIFICATE OF APPROVAL NUMBER 011001
 Form No 08-03-24-R-0

DILER DEMIR
 CELUK ENDUSTRI VE TICARET A.S.

RESPONSIBLE CHIEF
 ENRE OZKOL
 Form No 08-03-24-R-0